# HEALTH SCIENCE AND TECHNOLOGY

High School to College and Career Pathways

#### HEALTH SCIENCE AND TECHNOLOGY

Health Science and Technology Education prepares students for employment and/or continuing education opportunities in health care through technical instruction in the classroom, experiential education in the laboratory, work-based learning opportunities at clinical settings, and leadership skills through Health Occupations Students of America (HOSA).

#### NURSING

#### **Workforce Trends**

Health care is the largest and fastest-growing industry in the United States, employing over 10 million workers in more than 200 careers.

#### **Get the Facts**

In the U.S., registered nurses held approximately 2.4 million jobs in 2004, making registered nursing the largest health care occupation. About 3 out of 5 RN jobs are in hospitals, in inpatient and outpatient departments.

## **Beyond High School**

There are a number of options for education and training beyond high school, depending on your career goals.

## **Sample Occupations**

- > Certified Nurse Assistant (CNA)
- > Licensed Practical Nurse (LPN)
- > Medical Assistant
- > Registered Nurse (RN)
- > Welder

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education 250 East 500 South/P.O. Box 144200 Salt Lake City, UT 84114-4200

utahcte.org

# HEALTH SCIENCE AND TECHNOLOGY

High School to College and Career Pathways

#### HEALTH SCIENCE AND TECHNOLOGY

Health Science and Technology Education prepares students for employment and/or continuing education opportunities in health care through technical instruction in the classroom, experiential education in the laboratory, work-based learning opportunities at clinical settings, and leadership skills through Health Occupations Students of America (HOSA).

#### NURSING

#### **Workforce Trends**

Health care is the largest and fastest-growing industry in the United States, employing over 10 million workers in more than 200 careers.

#### **Get the Facts**

In the U.S., registered nurses held approximately 2.4 million jobs in 2004, making registered nursing the largest health care occupation. About 3 out of 5 RN jobs are in hospitals, in inpatient and outpatient departments.

## **Beyond High School**

There are a number of options for education and training beyond high school, depending on your career goals.

## **Sample Occupations**

- > Certified Nurse Assistant (CNA)
- > Licensed Practical Nurse (LPN)
- > Medical Assistant
- > Registered Nurse (RN)

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education 250 East 500 South/P.O. Box 144200 Salt Lake City, UT 84114-4200

utahcte.org

# HEALTH SCIENCE AND TECHNOLOGY

**Post-Secondary Connection** 

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

NOTEC.

NOTES:
Les to the second

# HEALTH SCIENCE AND TECHNOLOGY

**Post-Secondary Connection** 

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

NOTEC.

NOTES:	
13	-
	TO A
la Carlo	36/3
-	1-1-
/	Van 1
	4

Career and Technical Education Giving Students the Edge Career and Technical Education
Giving Students the Edge